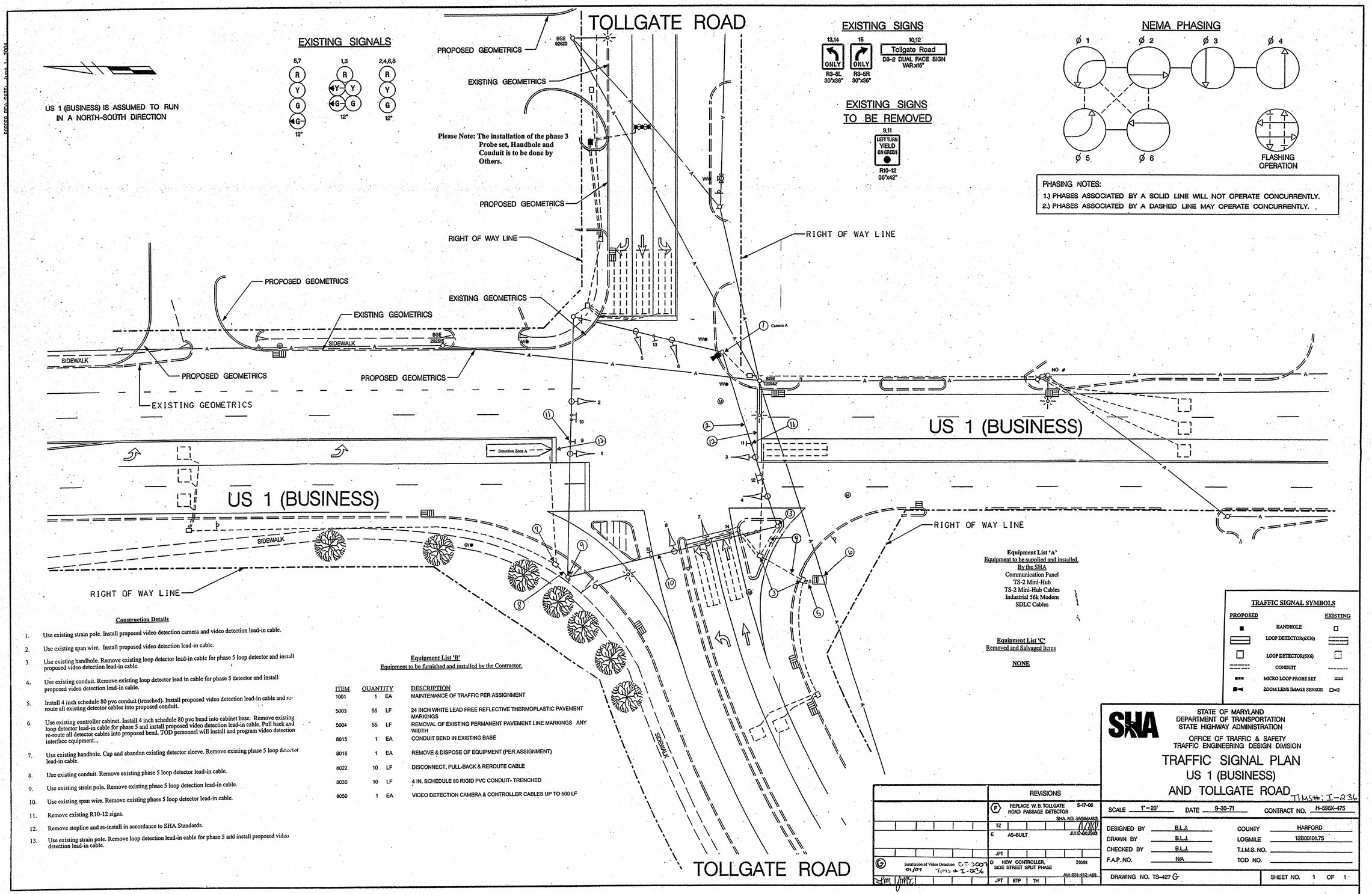

Construction Details

1. Use existing strain pole. Install proposed video detection camera and video detection lead-in cable.
2. Use existing span wire. Install proposed video detection lead-in cable.
3. Use existing handhole. Remove existing loop detector lead-in cable for phase 5 loop detector and install proposed video detection lead-in cable.
4. Use existing conduit. Remove existing loop detector lead in cable for phase 5 detector and install proposed video detection lead-in cable.
5. Install 4 inch schedule 80 pvc conduit (trenched). Install proposed video detection lead-in cable and re-route all existing detector cables into proposed conduit.
6. Use existing controller cabinet. Install 4 inch schedule 80 pvc bend into cabinet base. Remove existing loop detector lead-in cable for phase 5 and install proposed video detection lead-in cable. Pull back and re-route all detector cables into proposed bend. TOD personnel will install and program video detection interface equipment...
7. Use existing handhole. Cap and abandon existing detector sleeve. Remove existing phase 5 loop detector lead-in cable.
8. Use existing conduit. Remove existing phase 5 loop detector lead-in cable.
9. Use existing strain pole. Remove existing phase 5 loop detection lead-in cable.
10. Use existing span wire. Remove existing phase 5 loop detector lead-in cable.
11. Remove existing R10-12 signs.
12. Remove stopline and re-install in accordance to SHA Standards.
13. Use existing strain pole. Remove loop detection lead-in cable for phase 5 and install proposed video detection lead-in cable.

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	55	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	55	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8015	1	EA	CONDUIT BEND IN EXISTING BASE
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8022	10	LF	DISCONNECT, PULL-BACK & REROUTE CABLE
8036	10	LF	4 IN. SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'A'
Equipment to be supplied and installed.
By the SHA
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'C'
Removed and Salvaged Items

NONE

REVISIONS

F	REPLACE W.B. TOLLGATE ROAD PASSAGE DETECTOR	5-17-06	TZ
	SHA NO. AW9604482		
E	AS-BUILT	JUNE 00 1983	JPT
D	NEW CONTROLLER, SIDE STREET SPLIT PHASE	7/10/81	JPT ETP TH
	AW-533-452-485		
G	Installation of Video Detection 01/07	C.T. 2007 TIMS # I-236	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
US 1 (BUSINESS)
AND TOLLGATE ROAD

TIMS#: I-236

SCALE	1"=20'	DATE	9-30-71
CONTRACT NO.	H-599X-475		
DESIGNED BY	B.L.J.	COUNTY	HARFORD
DRAWN BY	B.L.J.	LOGMILE	12B00101.75
CHECKED BY	B.L.J.	T.I.M.S. NO.	
F.A.P. NO.	NA	TOD NO.	
DRAWING NO.	TS-427 G	SHEET NO.	1 OF 1